

Syllabus First Semester Courses in Sociology 2023-2024

Contents:

- Syllabus for Open Elective (OE): UASOC4502OE1: Nature, Society and Conservation
- Evaluation and Assessment guidelines



F.Y. B.A. Sociology

Course: UASOC4502OE1

Title: Nature, Society and Conservation

Credits: 2

Prerequisite: None

Course Objectives:

- 1. To introduce students to the interconnections between nature, environment and human society.
- 2. To introduce students to the fundamental arguments and ideas about environment and society that are applied in subjects such as environmental anthropology and sociology, political ecology, and human and social geography.
- 3. To develop an understanding about a sustainable future that accounts for both human welfare and environmental conservation.

Course Outcomes:

- 1. Examine current debates about nature, environment and human society.
- 2. Understand the significance of human-environment relations.
- 3. Analyze how sociology, anthropology and geography study nature, environment and human society.
- 4. Discuss the ways in which different kinds of human societies relate to their environment.
- 5. Critically discuss existing approaches to conservation and their effectiveness.
- 6. Understand how the environment can be conserved for a sustainable and democratic future.

UNIT I: Nature as Social

(15 lectures)

- 1. Defining Human Societies and their relationship with Nature
- 2. Humans as Part of Nature
- 3. Livelihoods and Nature

UNIT II: Conservation and Society

(15 lectures)

- 1. Kinds of Conservation
- 2. The Social and Ecological Impact of Different Kinds of Conservation
- 3. Human-wildlife conflict: Critically analysing existing methods of managing human-wildlife encounters.

List of Recommended Reference Books

UNIT

Münster, Daniel. 2015. "Ginger is a Gamble": Crop Booms, Rural Uncertainty, and the Neoliberalization of Agriculture in South India." Focaal: Journal of Global and Historical Anthropology 71: 100–113.

Dove, Michael and Carol Carpenter (eds.). 2007. Environmental Anthropology: A Historical Reader. Oxford: Wiley Blackwell. (Introduction)

Prasad, Archana. 2003. 'The Baiga and its Eco-Logic: Re-interpreting Verrier Elwin's

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Cultural Ecology in Central India.' In Archana Prasad, Against Ecological Romanticism: Verrier Elwin and the Making of an Anti-Modern Tribal Identity. New Delhi: Three Essays Collective.

Cronon, William. 1983. Changes in the Land: Indians, Colonists, and the Ecology of New England. New York: Hill and Wang.

UNIT II

Büscher, Bram and Robert Fletcher. 2020. *The Conservation Revolution: Radical Ideas for Saving Nature Beyond the Anthropocene*. Brooklyn, NY: Verso. (Selections)

Shahabuddin, Ghazala and K. Sivaramakrishnan. (eds.). 2019. Nature Conservation in the New Economy. Hyderabad: Orient Blackswan. (Introduction)
Krishnan, Siddhartha. 2015. 'Landscape, Labor, and Label: The Second World War, Pastoralist Amelioration, and Pastoral Conservation in the Nilgiris, South India (1929–1945).' International Labor and Working-Class History, 87 (Spring): 92–110. Brockington, Dan. 2002. Fortress Conservation: The Preservation of the Mkomazi Game Reserve Tanzania. The International African Institute in association with Oxford: James Currey, Bloomington, IN: Indiana University Press, Dar es Salaam: Mkuki Na Nyota. (Introduction.)

Guha, Ramachandra and Joan Martinez-Alier. 1997. Varieties of Environmentalism. UK: Earthscan. (Introduction and Chapter 1)

Evaluation (OE): Total marks per course - 50.

Formative Assessment 'for' Learning (continuous internal assessment - CIA to improve learning).

CIA- 20 marks

Summative Assessment 'of' Learning (focus on outcomes, quantitative data for outcomes of instruction).

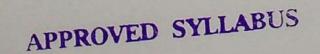
End Semester Examination – 30 marks

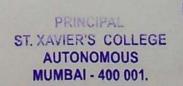
Eg: Template for the OE End Semester examination in Semester 1

UNITS	KNOWLEDGE	UNDERSTANDING	APPLICATION and ANALYSES	TOTAL MARKS- Per unit	
1	3	3	4	10	
2	3	3	4	10	
3	3	3	4	10	
-TOTAL - Per objective	9	9	12	30	
% WEIGHTAGE	33.33%	33.33%	33.33%	100%	

Grid template for Evaluation of course for CIA 2

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ASSESSMENT GRIDS AS QUALITY MECHANISMS 2015 St. Xavier's College, Mumbai ASSESSMENT OF WRITTEN ASSIGNMENT – Type I

		Course Code			DATE:	
	UID No.	Roll No		Marks:	/20	
	NAME OF STUDENT	:				
	TITLE OF WRITTEN	PRESENTATION:				_
Ass	that have more than on	e tick in the appropriate box e set of marks, cancel out the ne total of marks in all ticked	marks that are i	not applicable an	d circle the correc	t marks, Overall
100	ASSIGNMENT	80-100%	60-80% (13-16 Marks)	40-60%	20-40%	0-20% (0-4 Marks)
30 %	ORGANISATION	Effective Presentation. Logical Format, Clear Statement of Ideas, Relevant Details, sequence of information and ideas could be easily followed	Problems	Many problems	Inadequate presentation, Ineffective format, Ineffective Communication of Ideas, Lack Relevant Details – But an attempt	No Attempt to organize
(6)		6)	(5)	(4)	(3)	(2)
(12)	CONTENT	Excellent - Impression of wide reading (research), good knowledge and comprehensive understanding. Evidence of thoughtful input. Ability to critique, Bibliography mentioned. (12) / (11) / (10)	Good	Satisfactory (7) / (6)	(5) / (4)	(3) / (2) / (1)
5 %	VOCABULARY	Richness of Vocabulary	Very good range of vocabulary with some errors	Good range of vocabulary with some errors	Small range of vocabulary with errors	Little or no effort has bee made to demonstrate vocabulary knowledge
(1)		(1)	(1)	(0.5)	(0.5)	(0.5)
5%	GRAMMAR, SPELLINGS, MECHANICS	Grammar, Spellings. Punctuations Correct. (1)	Very Few Errors	Some Errors (0. 5)	Many Errors (0. 5)	No effort (0. 5)
		R WRITTEN ASSIGNMENT		OUT OF 2		1 (0.2)
	NAME OF FACULT	Y MEMBER:		SIGNATURE		

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First Semester Courses in Sociology 2023-2024

Contents:

- Syllabus for Open Elective (OE): UASOC4501OE1:
 Science Technology and Social Change: Some Issues and Challenges
- Evaluation and Assessment guidelines



F.Y. B.A. Sociology

Course: UASOC45010E1

Title: Science Technology and Social Change: Some Issues and Challenges

Credits: 2

Prerequisite: None

Course Objectives:

- 1. To sensitize the undergraduate student to the broader social issues which will impact the practitioners of science and technology
- 2. To create an understanding of diverse approaches which can help in creating sensitization about vulnerable groups.
- 3. To develop a questioning mindset which will potentially result in students taking a broader socio-cultural perspective to their involvement with science and technology?

Course Outcomes:

- 1. Examine the broader social issues that impact the practitioners of science and technology.
- 2. Understand the significance of Intellectual Property Rights (IPR).
- 3. Analyze the implications of IPR in a diverse socio-cultural, economic and political scenario.
- 4. Discuss the role of Information and Communication Technology (ICT) in social transformation.
- 5. Critically discuss on access to ICT: the digital divide and its significance.
- 6. Analyze the impact of biotechnology on bio-diversity and its social ramifications.

Unit I: Innovation, Creativity and Knowledge Production

(15 lectures)

- 1. An Introduction to Intellectual Property Rights
- a) Information and Knowledge: From Public Resources to Intellectual Property
- b) Sociology of Science: Positivism & Karl Popper
- c) "Knowledge is Power": The Concept of Intellectual Property
- -Historical Basis Introduction to TRIPs and WTO
- -Scope of IPR Ethical, Moral and Human rights aspects of IPR
- d) Basic Forms of IPR: Patent, Copyright, Trademark, Industrial Design
- 2. The New IPR regime: ICT & IPR
- a) Market for knowledge Appropriation of Knowledge Knowledge Monopoly and its consequences
- b) Innovation Economy: Social, cultural and technical challenges
- c) Empowering Women Innovators
- 3. Alternative scenarios:
- a) Open Source
- b) Economic, Social and Cultural Dimensions of Globalization: E-governance, E-business, ICT Revolution and Development

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c) ICT, IPR and Empowerment: Asian case

Unit II: Medicine, Health and Society- Different Perspectives

(15 lectures)

- 1. Biotechnology and Society
- a) Patenting Life Farmer's Right to seed, Plant Variety Protection Act, Biopiracy
- b) Agriculture, Biotechnology and Society: Gains and Hazards
- 2. Impact of Biotechnology on Bio-diversity and Social Ramifications
- a) GM Foods Trust Regimes
- b) Food Security
- 3. Bio-medical Research: Priorities and Choices
- a) Human Genome Project Bio-ethics and Medicine
- b) Cloning, Virgin Births
- c) Pharmaceuticals in Third World: Policies, Patents, and Regulations. Clinical Trials in India.

List of Recommended Reference Books:

UNIT I

Kenneth Guang-Lih Huang, (2017). 'Uncertain intellectual property conditions and knowledge appropriation strategies: Evidence from the genomics industry', Industrial and Corporate Change, Volume 26, Issue 1, Pages 41–71, https://doi.org/10.1093/icc/dtw015

Sichelman T, (2010). Commercializing Patents, Stanford Law Review, Vol. 62, No. 2, pp. 341-413

Stiglitz, J.E. (2007) Prizes, Not Patents, Post-Autistic Economics Review, issue no. 42, 18, pp. 48-49

Suthersanen U. (2006) Utility Models and Innovation in Developing Countries, International Centre for Trade and Sustainable Development (ICTSD)

Carruthers, Bruce. G and Laura Ariovich. (2004). 'The Sociology of Property Rights'. Annual Review of Sociology.30:23–46 doi: 10.1146/annurev.soc.30.012703.110538

Kumar, Nagesh. (2003). 'Intellectual Property Rights, Technology and Economic Development: Experiences of Asian Countries'. Economic and Political Weekly. Vol. 38, No. 3, pp. 209-215+217-226

Haribabu, E. (1999). 'Scientific Knowledge in India: From Public Resource to Intellectual Property' Sociological Bulletin, Vol. 48, No. 1/2, pp. 217-233, https://www.jstor.org/stable/23619937

New IPR REGIME:

Hanna, N.K. (2010) Innovation, Technology, and Knowledge Management Springer Publications

Saith, A, Vijayabaskar, M & Gayathri, V (2008) ICTs and Indian Social Change - Diffusion, Poverty, Governance, SAGE Publications India Pvt Ltd

Best M.L. & Maier S.G. (2007) Gender, Culture and ICT Use in Rural South India, Gender Technology and Development; 11; 137 DOI: 10.1177/097185240701100201

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Bauchspies, W.K., Croissant. J & Restivo, S (2006) Science, Technology, and Society - A Sociological Approach, Oxford: Blackwell Publishing

Saith, A, Vijayabaskar, M (2005) ICTs and Indian Economic Development - Economy, Work, Regulation, SAGE Publications

Bagga, R.K, Keniston, K & Mathur R.R. (2005) The State, IT and Development SAGE Publications

Geoghegan, L, Lever, J & McGimpsey I (2004) ICT for Social Welfare - A toolkit for managers, The Policy Press

Von Krogh, G & Von Hippel, E. (2003) Special issue on open source software development, Research Policy 32 1149–1157

Vijayabaskar, M & Gayathri, V (2003) ICT and Indian Development - Processes, Prognoses, Policies, Economic and Political Weekly June 14, 2003 2360- 2364

UNIT II

Cant, Sarah. 2019. 'Medical Pluralism, Mainstream Marginality or Subaltern Therapeutics? Globalisation and the Integration of 'Asian' Medicines and Biomedicine in the UK. Society and Culture in South Asia 6(1) 31–51

Prabhat Kuamr Saha, Aditi Mukherjee. 2019. 'Compulsory Licensing of Pharmaceutical Patents in India A Policy Shift'. Economic and Political Weekly.

Srinivasan, Sandhya. 2011. 'Clinical Trial Industry: No Accountability?' in Economic and Political Weekly

Asveld, L & Roeser, S (2009) The Ethics of Technological Risk, Earthscan.

Rao, N Chandrasekhara and S Mahendra Dev. 2009. 'Biotechnology and Pro-Poor Agricultural Development' Economic & Political Weekly. vol xliv no 52

Kuppuswamy, C (2009) The International Legal Governance of the Human Genome, Routledge

Gibson, Johanna (2008) Patenting Lives : Life Patents, Culture and Development, Ashgate Publishing Limited

Conrad, P. (2007) The Medicalization of Society: On the Transformation of Human Conditions into Treatable Disorders, Baltimore: The Johns Hopkins University Press.

Twine, Richard. 2007. 'Animal Genomics and Ambivalence: A Sociology of Animal Bodies in Agricultural Biotechnology'. Genomics, Society and Policy Vol.3, No.2, pp.99-117.ISSN: 1746-5354

Atkinson, P., Glasner, P. & Greenslade H (2007) New Genetics, New Identities, Routledge Maurer SM, Rai A, Sali A (2004) Finding Cures for Tropical Diseases: Is Open Source an Answer? PLoS Med 1(3): e56. doi:10.1371/journal.pmed.0010056

Wieczorek A. (2003) Use of Biotechnology in Agriculture—Benefits and Risks - Department of Tropical Plant and Soil Sciences Biotechnology, Published by the College of Tropical Agriculture and Human Resources (CTAHR)

Braun, R & Ammann, K (2002) Biodiversity: The Impact of Biotechnology -Changing Regulation Controlling Risks In Society, Encyclopedia of Life Support Systems. EOLSS Publishers, Oxford.

Peter Conrad, Peter and Jonathan Gabe. 1999. 'Introduction: Sociological perspectives on the new genetics: an overview'. Sociology of Health & Illness Vol. 21 No.5 1999 ISSN 0141-9889, pp. 505-516

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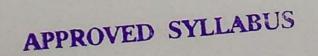
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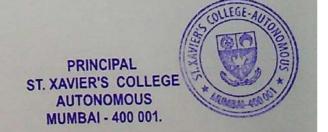
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	TOTAL MARKS FOR COMMENTS: NAME OF FACULTY	WRITTEN ASSIGNMENT	•	OUT OF 2	0.	

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